Mintra Ruensuk

PhD student at UNIST

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About me

Mintra is a second year PhD student in the Graduate School of Creative Design Engineering at Ulsan National Institute of Science and Technology (UNIST), South Korea. She is a member of Interactions Lab. Mintra's research focus includes social computing, affect detection, and software engineering. Her current research aims to use mobile sensing and interactions to detect transient emotions during the social media use.

Skills

Python
Machine Learning
Ruby on Rails
Laravel
D3
HTML5
CSS, Bootstrap
JavaScript
Swift, Andriod
Selenium
SQL
CLI

Education

since 2017   Ph.D. in Design Engineering (Human-Computer Interaction)
School of Creative Design Engineering, UNIST, South Korea
Current research title: Detecting Transient Negative Emotions during Social Media Use on Smartphones

2010-2012   M.Sc. in Computer Science (with specialization in Software Engineering)
School of Engineering and Technology
Asian Institute of Technology, Thailand
Thesis: Voice, Gesture, and Web Interfaces for Human-Robot Interaction in Service Environments

2005-2009   B.Sc. in Information Technology (First Class Honour)
Faculty of Information Science and Technology
Mahanakorn University of Technology, Thailand
Project: Information Technology Jobs Matching By Groovy on Grails

Employment

2015-2017   Lecturer
Department of Information Technology
Faculty of Business and Technology
Stamford International University, Thailand

2015-2015   Lecturer
Department of Computer Science, Faculty of Science
Rajamangala University of Technology Thanyaburi, Thailand

2012-2015   Senior Software Engineer
Think Blue Data, Thailand

2009-2010   Lecturer
Faculty of Information Science and Technology
Mahanakorn University of Technology, Thailand

Publications

2019   Mintra Ruensuk, Hyunmi Oh, Eunyong Cheon, Hwajung Hong, Ian Oakley. *Detecting Negative Emotions during Social Media Use on Smartphones*, in ACM SIGCHI Conference on Human Factors in Computing Systems 2019 Extended Abstracts (CHI'19 EA), Asian CHI Symposium: Emerging HCI Research Collection, to appear.

2019   Mintra Ruensuk, Jayeong Yoon, Choeun Park. *Amor: Supporting Emerging Adult Couples to Manage Finances for a Common Goal*, in ACM SIGCHI Conference on Human Factors in Computing Systems 2019 Extended Abstracts (CHI'19 EA), Student Design Competition, to appear. [13% acceptance]

2019   Sanghyun Ma, Mintra Ruensuk, Chajoong Kim. *Design interventions for promoting the mental health of young academic*, in HCI KOREA 2019 conference (HCIK'19), [Research Gate]

2018   Mintra Ruensuk. *Detecting Emotions using Smartphone Sensors: Technique to Raise Self-Awareness for Social Media Users*, in ACM International Joint Conference and 2018 International Symposium on Pervasive and Ubiquitous Computing and Wearable Computers (Ubicomp'18), Broadening Participation Workshop [doi]

2017   Sirisilp Kongsilp, Mintra Ruensuk, Matthew N. Dailey, and Takashi Komuro. *Tablet Fish Tank Virtual Reality: a Usability Study*, in International Conference on Artificial Reality and Telexistence Eurographics Symposium on Virtual Environments (ICAT-EGVE'17) [doi]

2016	<u>Mintra Ruensuk</u>. *An implementation to reduce internal/external interruptions in Agile software development using pomodoro technique*, in 2016 IEEE/ACIS 15th International Conference on Computer and Information Science (ICIS) [doi]
2015	<u>Mintra Ruensuk</u>, Buraskorn Yoosuka and Pongpol Nilaphruek. *A Special Capstone Course for Exchange Students on Agile Software Development Using Scrum Methodology*, in PKRU Conference on Development of New and Innovation Research for the AEC
2010	<u>Mintra Ruensuk</u>, Woraphon Lilakiatsakun. *Information Technology Jobs Matching By Groovy on Grails*, in Proceedings of Conference on Electrical Engineering/Electronics Computer Telecommunications and Information Technology (ECTI-CARD'2010)

Awards & Honors

2019	ACM SIGCHI Conference on Human Factors in Computing Systems (CHI'19) Student Design Competition (advance to the second round)
2018	ACM Grant for The 2018 ACM International Joint Conference on Pervasive and Ubiquitous Computing (Ubicomp'18) Conference registration waiver and $600 travel grant for attending Ubicomp 2018
2017 - 2021	UNIST CDE Scholarship 4 years awarded for tuition and stipend for Ph.D. studies
2010 - 2012	Royal Thai Government Fellowship 2 year awarded for tuition for graduate studies
2005 - 2009	Mahanakorn University of Technology Scholarship 4 year awarded for tuition for undergraduate studies

Volunteer experience

2019	ACM SIGCHI Conference on Human Factors in Computing Systems (CHI'19) Student Volunteer
2018	ACM International Joint Conference on Pervasive and Ubiquitous Computing (Ubicomp'18) Student Volunteer